

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**

Division on Earth and Life Studies  
Board on Environmental Studies and Toxicology

March 15, 2022

Dahnish Shams  
Task Order Contracting Officer Representative  
U.S. Environmental Protection Agency ORD/CPHEA/CPAD  
Washington, DC

Re: February 2022 Progress Report, Technical Expertise Support on EPA Scientific Issues and Topics

Contract #68HERC19D0011; PR-ORD-20-00642; Task Order #68HERC20F0025

Task 1. Recruitment of Technical Expertise to Support EPA Meetings and Workshops  
Task 2. NAS-Led Meetings and Workshops to Support Assessment Development  
Task 3. Review of EPA's Draft Assessment Document

Dear Mr. Shams:

This progress report for the tasks, referenced above, covers the month of February 2022. Information on project-related activities and expenditures for each task is provided below. Attached for Tasks 2 and 3 are a table of monthly labor costs, cumulative labor costs, total monthly expenditures, cumulative total expenditures, and the percentage of the total potential award spent, and figures showing a comparison of total funds spent and labor costs, cumulative funds spent by activity (excluding labor), and cumulative hours worked by staff. National Academies project staff participated in bi-weekly meetings with EPA personnel to discuss progress and plans for upcoming activities.

**Task 1. Recruitment of Technical Expertise to Support EPA Meetings and Workshops:**

There were no expenditures for Task 1 in February. The total expenditures since inception are \$70,363.99.

## **Task 2. NAS-Led Meetings and Workshops to Support Assessment Development:**

The workshop planning committee held meetings on February 10, 17, and 24 via the Internet. During those meetings, the committee discussed formats and specific topics to be addressed during each workshop, potential presenters and discussants, and text for the workshop announcements and solicitations for poster abstracts. Project staff spent time preparing for and facilitating each committee meeting. In addition, staff carried out logistical planning for the workshops and arranged for literature searches conducted by the Academies library using key terms to identify leading authors of scientific publications on topics relevant to each workshop.

An announcement for the two workshops was broadly distributed on February 28. The Workshop on Triangulation of Evidence in Environmental Epidemiology will be held on May 9 and 11. The Workshop on Advances in the Application of Artificial Intelligence and Open Data Practices in Chemical Hazard Assessment will be held on May 25 and 26. Each workshop will be held entirely via the Internet and will have multiple sessions with presentations and discussions, as well as poster sessions.

In March, the committee will continue to meet for workshop planning, staff will send invitations to individuals identified as potential workshop participants, and staff will make logistical arrangements for the workshops.

### Financial information for February 2022

| <b>Cost Category</b> | <b>Expenditures (\$)</b> |
|----------------------|--------------------------|
| Labor Cost           | <b>Ex. 4 CBI</b>         |
| ODCs                 |                          |
| Overhead             |                          |
| G&A                  |                          |
| <b>Total</b>         | <b>29,742.70</b>         |

The total expenditures since inception are \$146,137.23.

## **Task 3. Review of EPA's Draft Assessment Document**

In response to requests from congressional staff, Academies staff facilitated report briefings that were given by the committee chair via the Internet to:

- Minority staff of the Senate Committee on Environment and Public Works and the

House Science, Space and Technology Committee on February 1, and

- Majority staff of the House Committee on Science, Space and Technology on February 25.

Financial information for February 2022

| Cost Category | Expenditures (\$) |
|---------------|-------------------|
| Labor Cost    | Ex. 4 CBI         |
| ODCs          |                   |
| Overhead      |                   |
| G&A           |                   |
| <b>Total</b>  | <b>7,737.74</b>   |

The total expenditures since inception are \$317,273.93.

Sincerely,

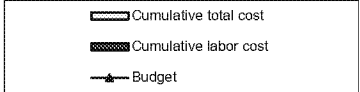


Raymond Wassel  
Responsible Staff Officer

cc: Vicki Soto, U.S. EPA  
Andrea Dehne, U.S. EPA  
Jorge Rangel, U.S. EPA  
Kaley Beins, National Academies  
Laura Llanos, National Academies  
Lavonne Burgess, National Academies  
Tasha Seabron, National Academies  
Russell Walker, National Academies

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, February 1, 2022 thru February 28, 2022  
Task 2 - Workshops for EPA  
Total Dollars Spent (Thousand)

# Ex. 4 CBI



Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, February 1, 2022 thru February 28, 2022  
Task 2 - Workshops for EPA  
Comparison of Total Funds Spent and Labor Cost

Dollars (thousands)

# Ex. 4 CBI

Activity

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, February 1, 2022 thru February 28, 2022  
Task 2 - Workshops for EPA

Dollars spent

**Ex. 4 CBI**

⌘ Funds Spent this Period ⌘ Total funds spent to date

Task

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, February 1, 2022 - February 28, 2022

■ Hours worked this month

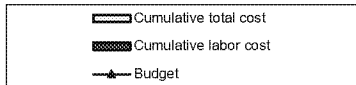
# Ex. 4 CBI

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, February 1, 2022 thru February 28, 2022  
Task 3 - EPA Tox Review  
Total Dollars Spent (Thousand)

**Ex. 4 CBI**

339.25  
367.51





Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, February 1, 2022 thru February 28, 2022  
Task 3 - EPA Tox Review  
*Comparison of Total Funds Spent and Labor Cost*

Dollars (thousands)

**Ex. 4 CBI**

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, February 1, 2022 thru February 28, 2022  
~~Task 3 - EPA Tax Review~~

Dollars spent

**Ex. 4 CBI**

Task

※ Funds Spent this Period    ※ Total funds spent to date

Technical Support of EPA Scientific Issues and Topics  
Sponsor Award # 68HERC19D0011/68HERC20F0025  
Progress Report, February 1, 2022 -February 28, 2022  
Task 3 - EPA Tox Review  
Cumulative Hours Worked by Staff

■ Hours worked this month

□ Hours worked to date

Hours

# Ex. 4 CBI